

16523 U.S. PTO  
121603

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.:	IS01378ESG
	First Inventor:	Michael Geren
	Title:	Power Fault Battery Protection Circuit
	Express Mail Label No.:	EL449889353US

**APPLICATION ELEMENTS**

(see MPEP chapter 600 concerning utility patent application contents)

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status  
See 37 CFR 1.27

3.  Specification [Total Pages 18]  
(*preferred arrangement set forth below*)  
 -Descriptive title of the invention  
 -Cross Reference to Related Applications  
 -Statement Regarding Fed sponsored R & D  
 -Reference to sequence listing, a table, or computer program listing appendix  
 -Brief Summary of the Invention  
 -Brief Description of the Drawings (*if filed*)  
 -Detailed Description  
 -Claim(s)  
 -Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration [Total Sheets 5]  
 a.  Newly executed (original or copy)

b.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence  
(if applicable, all necessary)

a.  Computer Readable Form (CFR)

b.  Specification Sequence Listing on:  
 i.  CD-ROM or CD-4 (2 copies); or  
 ii.  Paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*

11.  English Translation Document (*if applicable*)

12.  Information Disclosure  Copies of IDS Statement (IDS)/PT-1449 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document

16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: \_\_\_\_\_

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in- Part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number	or <input checked="" type="checkbox"/> Correspondence address below				
Name	Motorola Energy Systems Group				
Address	1700 Belle Meade Court				
City	Lawrenceville	State	Georgia	Zip Code	30043
Country	United States	Telephone	770-338-3614	Fax	770-338-3557
Name	Philip. H. Burrus, IV Registration No. 45,432				
SIGNATURE	Date 12/15/03				

IS01378ESG

16523

**FEE****TRANSMITTAL**

Patent fees are subject to annual revision

U.S.  
PPO  
Applicant claims small entity status. See 37 CFR 1.27**Complete if Known**

Application Number

Filing Date

First Named Inventor Michael Geren

Examiner Name

Group Art Unit

TOTAL AMOUNT OF PAYMENT

(\$ 810)

Attorney Docket No. IS01378ESG

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number

502117

Deposit Account Name

Motorola, Inc.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)
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**Fee Description**

1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1330	2453	665	Petition to revive - unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

SUBTOTAL (1) (\$ 770)

**2. EXTRA CLAIM FEES**

Previously Paid**	Extra Claims	Fee from below	Fee Paid
20	=	X 18	=
3	=	X 86	=

Multiple Dependent

290 =

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 * Reissue independent claims over original patent
1205	18	2205 9 * Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

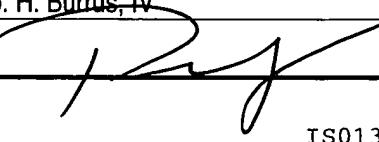
\*\* or number previously paid, if greater; For Reissues, see above.

SUBTOTAL (3) (\$ )

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Philip. H. Burrus, IV	Registration No.	45,432	Telephone	770-338-3614
Signature				Date	12/15/03